

***Amendments to the Claims***

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently Amended) A method for delivering information from a first device to a second device, comprising the steps of:

(1) identifying a data object to be delivered to the second device; and  
(2) ~~maintaining state information on behalf of the second device,~~  
~~wherein the state information is data representative of at least one resource of the second device;~~

[[[(3)]] (2) delivering said data object to the second device in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event, comprising one or more of steps (a)-(c):

(a) pushing said event to the second device;  
(b) transferring said event to the second device during a sync operation; and  
(c) transferring said event to the second device in response to a request from said second device while said second device is being used to surf a network; ~~and~~

[[[(4)]] wherein the second device maintains state information on the second device, wherein the state information is data representative of at least one resource of the second device; and wherein said event is processed processing said event on the second device based at least on the state information to recover the data object in a format suitable to the second device.

2-13. (Canceled)

14. (Currently Amended) A method for delivering information from a first device to a second device, comprising the steps of:

(1) identifying a data object to be delivered to the second device; and  
(2) ~~maintaining state information on behalf of the second device,~~  
~~wherein the state information is data representative of at least one resource of the second device;~~

[[[(3)]] (2) delivering said data object to the second device in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event, comprising the step of pushing said data object to the second device; ~~and~~

[[[(4)]] wherein the second device maintains state information on the second device, wherein the state information is data representative of at least one resource of the second device; and wherein said event is processed ~~processing said event~~ on the second device based at least on the state information to recover the data object in a format suitable to the second device.

15. (Previously Presented) The method of claim 14, wherein step (2) comprises the steps of:

(i) creating a modification event representative of said data object;  
and

- (ii) sending said modification event to said second device.

16. (Currently Amended) A method for delivering information from a first device to a second device, comprising the steps of:

- (1) identifying a data object to be delivered to the second device; and
- (2) delivering said data object, in a form of an event, to the second device, comprising the step of transferring said event to the second device during a sync operation; and

~~(3) processing said event on the second device based at least on the state information to recover the data object in a format suitable to the second device;~~

wherein step (2) further comprises:

- (i) accessing providers for information using first state information maintained on behalf of said second device, ~~wherein the state information is data representative of at least one resource of the second device;~~
- (ii) receiving said information from said providers, wherein said information comprises said data object; and
- (iii) sending said information to said second device in a form of the event, wherein the event is representative of a change in information contained within the data object since a previous event[[]];

wherein the second device maintains second state information on the second device, wherein the second state information is data representative of at least one resource of the second device; and wherein said event is processed on the second device

based at least on the second state information to recover the data object in a format suitable to the second device.

17. (Canceled)

18. (Currently Amended) A method for delivering information from a first device to a second device, comprising the steps of:

(1) identifying a data object to be delivered to the second device; and  
(2) delivering said data object, in a form of an event, to the second device, comprising the step of transferring said event to the second device in response to a request from said second device while said second device is being used to surf a network; and

~~(3) processing said event on the second device based at least on the state information to recover the data object in a format suitable to the second device;~~

wherein step (2) further comprises:

(i) accessing providers for information using first state information maintained on behalf of said second device, ~~wherein the state information is data representative of at least one resource of the second device;~~

(ii) receiving said information from said providers, wherein said information comprises said data object; and

(iii) sending said information to said second device in a form of the event, wherein the event is representative of a change in information contained within the data object since a previous event[[]];

wherein the second device maintains second state information on the second device, wherein the second state information is data representative of at least one resource of the second device; and wherein said event is processed on the second device based at least on the second state information to recover the data object in a format suitable to the second device.

19. (Canceled)

20. (Previously Presented) The method of claim 18, wherein step (2) comprises the steps of:

- (i) identifying one or more modification events representative of said data object, wherein said data object is associated with said request from said second device while said second device is being used to surf a network; and
- (ii) sending said modification events to said second device.

21. (Currently Amended) A method for delivering information from a first device to a second device, comprising the steps of:

- (1) generating one or more modification events representative of a modification made to a data object; and

~~(2) — maintaining state information on behalf of the second device,  
wherein the state information is data representative of at least one resource of the second  
device; and~~

[[ (3) ]] (2) forwarding said modification events to a second device  
identified as a recipient of said modification events, wherein the second device maintains  
state information on the second device, wherein the state information is data  
representative of at least one resource of the second device, wherein said second device  
processes said modification events based on at least said ~~at least~~ the state information.

22. (Previously Presented) The method of claim 21, wherein said data object is  
stored at said second device, and wherein said second device processes said modification  
events so as to update said data object.

23. (original) The method of claim 21, wherein step (2) is performed during a  
push operation.

24. (original) The method of claim 21, wherein step (2) is performed during a  
sync operation.

25. (original) The method of claim 21, wherein step (2) is performed during a  
surf operation.

26. (original) The method of claim 21, wherein step (2) is performed during at least one of a push operation, a sync operation, and a surf operation.

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Currently Amended) A computer system for delivering information to a device, comprising:

~~a storage configured to store received state information related to the device  
wherein the state information is data representative of at least one resource of the device;~~

a processor configured to identify a data object to be delivered to the device; and

a communications interface configured to deliver said data object in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event, to the device, comprising:

means for pushing said event,

means for transferring said event to the device during a sync operation,

and

means for transferring said event to the device in response to a request from said device while said device is being used to surf a network[[]];~~and~~

~~means for processing said event on the device based on at least the state  
information to recover the data object.~~

wherein said event is configured to be processed by the device according to state  
information of the device, wherein the state information of the device is data  
representative of at least one resource of the device.

31. (Previously Presented) The method of claim 1, wherein the second device  
is a data processing device.

32. (Previously Presented) The method of claim 1, wherein the second device  
is a data communications device.

33. (Currently Amended) The method of claim 1, wherein the ~~specification~~  
~~data state information~~ includes at least one of a dynamic memory specifications, a high  
memory specification, an available storage space, a screen size, a user profile, a color  
depth, an application on the second device, buttons on the second device, a data marker,  
a preference, a font, a sync type, a supported data type, a supported mime type, or a  
connection/network profile.

34. (Previously Presented) The method of claim 14, wherein the second device  
is a data processing device.



35. (Previously Presented) The method of claim 14, wherein the second device is a data communications device.

36. (Currently Amended) The method of claim 14, wherein the ~~specification~~ data state information includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime type, or a connection/network profile.

37. (Previously Presented) The method of claim 16, wherein the second device is a data processing device.

38. (Previously Presented) The method of claim 16, wherein the second device is a data communications device.

39. (Currently Amended) The method of claim 16, wherein the second ~~specification~~ data state information includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime type, or a connection/network profile.

40. (Previously Presented) The method of claim 18, wherein the second device is a data processing device.

41. (Previously Presented) The method of claim 18, wherein the second device is a data communications device.

42. (Currently Amended) The method of claim 18, wherein the second specification data state information includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime type, or a connection/network profile.

43. (Previously Presented) The method of claim 21, wherein the second device is a data processing device.

44. (Previously Presented) The method of claim 21, wherein the second device is a data communications device.

45. (Currently Amended) The method of claim 21, wherein the ~~specification data~~ state information includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, buttons on the second device, a data marker,

a preference, a font, a sync type, a supported data type, a supported mime type, or a connection/network profile.

46. (Currently Amended) The computer system of claim 30, wherein the ~~second~~ device is a data processing device.

47. (Currently Amended) The computer system of claim 30, wherein the ~~second~~ device is a data communications device.

48. (Currently Amended) The computer system of claim 30, wherein the ~~specification data~~ state information includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime type, or a connection/network profile.

49. (Currently Amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for a first device to deliver information to a second device, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to identify a data object to be delivered to the second device; and

~~a second computer readable program code means for enabling a processor to maintain state information on behalf of the second device, wherein the state information is data representative of at least one resource of the second device; and~~

a [[third]] second computer readable program code means for enabling a processor to deliver said data object to the second device in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event, comprising computer readable program code means for enabling a processor to push said event to the second device[[.]];

wherein said event is configured to be processed by the second device according to state information of the second device, wherein the state information of the second device is data representative of at least one resource of the second device.

50. (Currently Amended)      A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for a first device to deliver information to a second device, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to identify a data object to be delivered to the second device; and

a second computer readable program code means for enabling a processor to deliver said data object, in a form of an event, to the second device, comprising computer readable program code means for enabling a processor to transfer said event to the second device during a sync operation;

wherein said second computer readable program code means further comprises:

a computer readable program code means for enabling a processor to access providers for information using first state information maintained on behalf of said second device, ~~wherein the state information is data representative of at least one resource of the second device;~~

a computer readable program code means for enabling a processor to receive said information from said providers, wherein said information comprises said data object; and

a computer readable program code means for enabling a processor to send said information to said second device in a form of the event, wherein the event is representative of a change in information contained within the data object since a previous event, wherein the second device maintains second state information on the second device, wherein the second state information is data representative of at least one resource of the second device, wherein said second device processes said event based on at least said second state information.

51. (Currently Amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for a first device to deliver information to a second device, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to identify a data object to be delivered to the second device; and

a second computer readable program code means for enabling a processor to deliver said data object to the second device, in a form of an event, comprising computer

readable program code means for enabling a processor to transfer said event to the second device in response to a request from said second device while said second device is being used to surf a network;

wherein said second computer readable program code means further comprises:

a computer readable program code means for enabling a processor to access providers for information using first state information maintained on behalf of said second device, ~~wherein the state information is data representative of at least one resource of the second device;~~

a computer readable program code means for enabling a processor to receive said information from said providers, wherein said information comprises said data object; and

a computer readable program code means for enabling a processor to send said information to said second device in a of the event, wherein the event is representative of a change in information contained within the data object since a previous event[[]], wherein the second device maintains second state information on the second device, wherein the second state information is data representative of at least one resource of the second device, wherein said second device processes said event based on at least said second state information.

52. (New) A method in a device for receiving information, comprising the steps of:

maintaining state information on the device, wherein the state information is data representative of at least one resource of the device;

receiving a data object in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event; and processing said event on the device based at least on the state information to recover the data object in a format suitable to the device.

53. (New) A device, comprising:

a storage module to store received state information related to the device wherein the state information is data representative of at least one resource of the device;

means for receiving a data object in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event; and

means for processing said event on the device based on at least the state information to recover the data object in a format suitable to the device.

54. (New) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for enabling a processor in a device to receive information, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to store state information, wherein the state information is data representative of at least one resource of the device;

a second computer readable program code means for enabling a processor to receive a data object in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event; and

a third computer readable program code means for enabling a processor to process said event based at least on the state information to recover the data object in a format suitable to the second device.